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Escherichia coli; Bacteriophage ΦK20; Capsular polysaccharide; Depolymerase enzyme (Nimmich, W. (82) 137)

Bacteroides fragilis
Disinfection; Virucidal; Indicator; Bacteriophage (Pintó, R.M. (82) 61)

Glutathione transferase; GSH-affinity protein; Anaerobic bacteria (Piccolomini, R. (82) 101)

Bioleaching
Thiobacillus neapolitanus; Sulfur compounds (Ostrowski, M. (82) 27)

Biosynthesis of pyrimidines
Brevibacterium ammoniagenes; Uridine-5-monophosphate production (Nudler, A.A. (82) 263)

Bordetella pertussis
Whooping cough, diagnosis; Fish melanophore (Karlsson, J.O.G. (82) 169)

Borrellia burgdorferi
Lyme disease; β-Lactam antibiotics; Penicillin-binding protein (Urban, C. (82) 113)

Brevibacterium
Corynebacterium; *hom* Gene; Trehalose; Ethionine (Eikmanns, B.J. (82) 203)

Brevibacterium ammoniagenes
Uridine-5-monophosphate production; Biosynthesis of pyrimidines (Nudler, A.A. (82) 263)

Candida albicans: Non-germinative variant
pH-directed morphogenesis; Amino acid uptake (Kaur, S. (82) 341)

Candida tropicalis
N^6-Acetyllysine; 5-Acetamidovalerate; 5-Aminovalerate; Lysine N^6-acetyltransferase; N^6-Acetyllysine aminotransferase; 5-Aminovalerate aminotransferase (Large, P.J. (82) 209)

Candida utilis
Trehalose 6-phosphate synthase; Enzyme activation (Vicente-Soler, J. (82) 157)

Capsular polysaccharide
Escherichia coli; Bacteriophage ΦK5; Bacteriophage ΦK20; Depolymerase enzyme (Nimmich, W. (82) 137)

Carbon
Zinc; Nitrogen; Polyketide; Toxin; *Fusarium moniliforme* (Jackson, M.A. (82) 323)

Cell wall polysaccharide
HF-extracted polysaccharide; Ethanolic precipitation; *Bacillus anthracis* (Ekwunife, F.S. (82) 257)

^{14}C-fixation
Nostoc muscorum; Photosynthesis; Photosystems I and II; ATP content; Phycocyanin; Phycobilisome; Chlorophyll (Prasad, S.M. (82) 95)

Chitinase
Neurospora crassa; Allosamidin (McNab, R. (82) 79)

Chloramphenicol
Staphylococcus sciuri; Plasmid; Streptomycin; Antibiotic resistance (Schwarz, S. (82) 319)

Chlorophyll
Nostoc muscorum; Photosynthesis; ^{14}C-fixation; Photosystems I and II; ATP content; Phycocyanin; Phycobilisome (Prasad, S.M. (82) 95)

Choline
Cholinesterase; Phosphorylcholine phosphatase; Corneal infection; *Pseudomonas aeruginosa* (Domenech, C.E. (82) 131)

Cholinesterase
Choline; Phosphorylcholine phosphatase; Corneal infection; *Pseudomonas aeruginosa* (Domenech, C.E. (82) 131)

Chromosomal integration
Aspergillus terreus; *Escherichia coli* gene; Genetic transformation; Hygromycin B resistance; Plasmid (Ventura, L. (82) 189)

Cloning
Fimbriae; *Escherichia coli*; Regulation (Willshaw, G.A. (82) 125)

Conjugation
Tn*5* mutagenesis; Generalized transduction; Ammonium transport; *Paracoccus denitrificans* (Ghozlan, H.A. (82) 303)

Conserved
DNA sequence; ORF1; Rhizobium; Diazotroph (Van Slooten, J.-C. (82) 195)

Corneal infection
Choline; Cholinesterase; Phosphorylcholine phosphatase; *Pseudomonas aeruginosa* (Domenech, C.E. (82) 131)

Corynebacterium
Brevibacterium; *hom* Gene; Trehalose; Ethionine (Eikmanns, B.J. (82) 203)

Cryptococcus albidus
Immunogold localization (Morosoli, R. (82) 153)

Cyclic diguanylic acid
1,4-β Glucan synthase; *Saprolegnia monoica* (Girard, V. (82) 293)

Cyclic nucleotide specificity
cAMP receptor; Down-regulation (Van Ments-Cohen, M. (82) 9)

Cyclitol derivative
Inositol metabolism; *Neurospora crassa* (Szabó, G. (82) 15)

Cyclohexane hydroxylase
Ring methylene hydroxylase; Type II Cytochrome *P*-450 system; *Xanthobacter* sp. (Trickett, J.M. (82) 329)

Denitrification
Nitrate respiration; Nitrate ammonification; Reduction of NO; N_2O (Kalkowski, I. (82) 107)

Depolymerase enzyme
Escherichia coli; Bacteriophage ΦK5; Bacteriophage ΦK20; Capsular polysaccharide (Nimmich, W. (82) 137)

Diazotroph
DNA sequence; ORF1; Conserved; Rhizobium (Van Slooten, J.-C. (82) 195)

Disinfection
Virucidal; Indicator; Bacteriophage; *Bacteroides fragilis* (Pintó, R.M. (82) 61)

DNA
Anaerobic; Rumen; Fungi; G+C Content (Billon-Grand, G. (82) 267)

DNA homology
Bacteriophage; *Rhizobium galegae*; Taxonomy (Lindström, K. (82) 241)

DNA sequence
ORF1; Conserved; Rhizobium; Diazotroph (Van Slooten, J.-C. (82) 195)

Escherichia coli; *Staphylococcus aureus*; Polypeptide identity (Purewal, A.S. (82) 229)

Schwanniomyces occidentalis; α-Amylase gene (Wu, F.M. (82) 313)

Down-regulation
cAMP receptor; Cyclic nucleotide specificity (Van Ments-Cohen, M. (82) 9)

Electrotransformation
Streptococcus pyogenes; Gene replacement; Streptokinase (Simon, D. (82) 219)

Enterococcus
Group D antigen; Lipoteichoic acid (Hammonds, S.J. (82) 91)

Enterococcus hirae
Penicillin-binding protein; Membrane topology; Protein purification (Jacques, P. (82) 119)

Envz-OmpR phosphotransfer
Osmoregulation; Signal transduction; OmpF porin; OmpC porin; *Escherichia coli* outer membrane (Nakashima, K. (82) 43)

Enzyme activation
Candida utilis; Trehalose 6-phosphate synthase (Vicente-Soler, J. (82) 157)

Escherichia coli
Fimbriae; Regulation; Cloning (Willshaw, G.A. (82) 125)

Bacteriophage ΦK5; Bacteriophage ΦK20; Capsular polysaccharide; Depolymerase enzyme (Nimmich, W. (82) 137)

F165 fimbrial antigen; Fimbrial operon (Harel, J. (82) 177)

Virulence; Zymotype; Ribotype (Picard, B. (82) 183)

DNA sequence; *Staphylococcus aureus*; Polypeptide identity (Purewal, A.S. (82) 229)

Fusion protein; Heat-stable enterotoxin; Neutralizing antibody (Löwenadler, B. (82) 271)

rfb; O2; Antigen, O; Lipopolysaccharide; Serotype (Neal, B.L. (82) 345)

***Escherichia coli* gene**
Aspergillus terreus; Chromosomal integration; Genetic transformation; Hygromycin B resistance; Plasmid (Ventura, L. (82) 189)

***Escherichia coli* outer membrane**
Osmoregulation; Signal transduction; Envz-OmpR phosphotransfer; OmpF porin; OmpC porin (Nakashima, K. (82) 43)

Ethanolic precipitation
HF-extracted polysaccharide; Cell wall polysaccharide; *Bacillus anthracis* (Ekwunife, F.S. (82) 257)

Ethanol metabolism
Hansenula polymorpha; Peroxisome; Peroxisome-deficient mutant; Glyoxylate cycle (Sulter, G.J. (82) 297)

Ethionine
Corynebacterium; *Brevibacterium*; *hom* Gene; Trehalose (Eikmanns, B.J. (82) 203)

Faeces
Piromyces; Anaerobic fungi; Gut fungi; Lectin; Zoospore; Ultrastructure (Breton, A. (82) 1)

Fatty acid *O*-methyltransferase
Mycobacteria; Abietic acid; Induction; Separation (Orpiszewski, J. (82) 233)

F165 fimbrial antigen
Escherichia coli; Fimbrial operon (Harel, J. (82) 177)

Fimbriae
Escherichia coli; Regulation; Cloning (Willshaw, G.A. (82) 125)

Fimbrial operon
Escherichia coli; F165 fimbrial antigen (Harel, J. (82) 177)

Fish melanophore
Whooping cough, diagnosis; *Bordetella pertussis* (Karlsson, J.O.G. (82) 169)

Fungi
Anaerobic; Rumen; DNA; G+C Content (Billon-Grand, G. (82) 267)

Fusarium moniliforme
Zinc; Carbon; Nitrogen; Polyketide; Toxin (Jackson, M.A. (82) 323)

Fusion protein
Escherichia coli; Heat-stable enterotoxin; Neutralizing antibody (Löwenadler, B. (82) 271)

G+C Content
Anaerobic; Rumen; Fungi; DNA (Billon-Grand, G. (82) 267)

***hom* Gene**
Corynebacterium; *Brevibacterium*; Trehalose; Ethionine (Eikmanns, B.J. (82) 203)

***rfa* Gene**
rfb Gene; Transformation; Glucose; Silver stain; Western blot; *Vibrio cholerae* (Morona, R. (82) 279)

***rfb* Gene**
Transformation; *rfa* Gene; Glucose; Silver stain; Western blot; *Vibrio cholerae* (Morona, R. (82) 279)

Generalized transduction
Tn*5* mutagenesis; Conjugation; Ammonium transport; *Paracoccus denitrificans* (Ghozlan, H.A. (82) 303)

Gene replacement
Streptococcus pyogenes; Electrotransformation; Streptokinase (Simon, D. (82) 219)

Genetic transformation
Aspergillus terreus; Chromosomal integration; *Escherichia coli* gene; Hygromycin B resistance; Plasmid (Ventura, L. (82) 189)

Genome
Salmonella enteritidis; Interrelationship (Stanley, J. (82) 83)

1,4-β Glucan synthase
Saprolegnia monoica; Cyclic diguanylic acid (Girard, V. (82) 293)

Glucose
rfb Gene; Transformation; *rfa* Gene; Silver stain; Western blot; *Vibrio cholerae* (Morona, R. (82) 279)

Glutathione transferase
GSH-affinity protein; Anaerobic bacteria; *Bacteroides fragilis* (Piccolomini, R. (82) 101)

Glycerol
Osmotolerance; Yeast; ^{13}C-Nuclear magnetic resonance; Spectroscopy; Arabitol; Trehalose (Meikle, A.J. (82) 163)

Glyoxylate cycle
Hansenula polymorpha; Peroxisome; Peroxisome-deficient mutant; Ethanol metabolism (Sulter, G.J. (82) 297)

Group D antigen
Enterococcus; Lipoteichoic acid (Hammonds, S.J. (82) 91)

GSH-affinity protein
Glutathione transferase; Anaerobic bacteria; *Bacteroides fragilis* (Piccolomini, R. (82) 101)

Gut fungi
Piromyces; Anaerobic fungi; Faeces; Lectin; Zoospore; Ultrastructure (Breton, A. (82) 1)

Hansenula polymorpha
Peroxisome; Peroxisome-deficient mutant; Glyoxylate cycle; Ethanol metabolism (Sulter, G.J. (82) 297)

Heat-stable enterotoxin
Fusion protein; *Escherichia coli*; Neutralizing antibody (Löwenadler, B. (82) 271)

HF-extracted polysaccharide
Ethanolic precipitation; Cell wall polysaccharide; *Bacillus anthracis* (Ekwunife, F.S. (82) 257)

Histatin
Porphyromonas gingivalis; Scatchard analysis (Murakami, Y. (82) 253)

Hybrid
Mycoplasma; Poly(ethylene glycol) (Tarshis, M. (82) 67)

Hygromycin B resistance
Aspergillus terreus; Chromosomal integration; *Escherichia coli* gene; Genetic transformation; Plasmid (Ventura, L. (82) 189)

Immunogold localization
Cryptococcus albidus (Morosoli, R. (82) 153)

Indicator
Disinfection; Virucidal; Bacteriophage; *Bacteroides fragilis* (Pintó, R.M. (82) 61)

Induction
Mycobacteria; Abietic acid; Fatty acid *O*-methyltransferase; Separation (Orpiszewski, J. (82) 233)

Inositol metabolism
Cyclitol derivative; *Neurospora crassa* (Szabó, G. (82) 15)

Interrelationship
Salmonella enteritidis; Genome (Stanley, J. (82) 83)

Isolation of nuclei
Aspergillus nidulans; Protoplast; Nycodenz (Vágvölgyi, C. (82) 247)

β-Lactam antibiotics
Borrellia burgdorferi; Lyme disease; Penicillin-binding protein (Urban, C. (82) 113)

β-Lactamase intragenic probes
β-Lactamase TEM-, SHV-, CARB-types; Polymerase chain reaction (Arlet, G. (82) 19)

β-Lactamase TEM-, SHV-, CARB-types
β-Lactamase intragenic probes; Polymerase chain reaction (Arlet, G. (82) 19)

Lactobacillus
Leuconostoc fallax sp. nov.; Taxonomy; Phylogeny; rRNA (Martinez-Murcia, A.J. (82) 55)

Lactobacillus casei
Thymidine phosphorylase; Regulation of synthesis and activity (Avraham, Y. (82) 287)

Lectin
Piromyces; Anaerobic fungi; Gut fungi; Faeces; Zoospore; Ultrastructure (Breton, A. (82) 1)

***Leuconostoc fallax* sp. nov.**
Lactobacillus; Taxonomy; Phylogeny; rRNA (Martinez-Murcia, A.J. (82) 55)

Lipopolysaccharide
Escherichia coli; *rfb*; O2; Antigen, O; Serotype (Neal, B.L. (82) 345)

Lipoteichoic acid
Enterococcus; Group D antigen (Hammonds, S.J. (82) 91)

Lyme disease
Borrellia burgdorferi; β-Lactam antibiotics; Penicillin-binding protein (Urban, C. (82) 113)

Lysine N^6-acetyltransferase
N^6-Acetyllysine; 5-Acetamidovalerate; 5-Aminovalerate; N^6-Acetyllysine aminotransferase; 5-Aminovalerate aminotransferase; *Candida tropicalis* (Large, P.J. (82) 209)

Membrane topology
Enterococcus hirae; Penicillin-binding protein; Protein purification (Jacques, P. (82) 119)

Monoclonal antibody
Wolinella recta; Acid-extracted antigen (Kurihara, H. (82) 33)

Actinobacillus pleuropneumoniae; Serotype-specific *O*-polysaccharide (Nakai, T. (82) 143)

Mycobacteria
Abietic acid; Fatty acid *O*-methyltransferase; Induction; Separation (Orpiszewski, J. (82) 233)

Mycoplasma
Hybrid; Poly(ethylene glycol) (Tarshis, M. (82) 67)

Na^+-driven ATP synthesis
Psychrophilic marine bacteria; *Vibrio* (Takada, Y. (82) 225)

Neurospora crassa
Cyclitol derivative; Inositol metabolism (Szabó, G. (82) 15)

Chitinase; Allosamidin (McNab, R. (82) 79)

Neutralizing antibody
Fusion protein; *Escherichia coli*; Heat-stable enterotoxin (Löwenadler, B. (82) 271)

Nitrate ammonification
Denitrification; Nitrate respiration; Reduction of NO; N_2O (Kalkowski, I. (82) 107)

Nitrate respiration
Denitrification; Nitrate ammonification; Reduction of NO; N_2O (Kalkowski, I. (82) 107)

Nitrobacter winogradskyi
ATPase insensitive to azide and nitrate; F_1-ATPase (Hara, T. (82) 49)

Nitrogen
Zinc; Carbon; Polyketide; Toxin; *Fusarium moniliforme* (Jackson, M.A. (82) 323)

N_2O
Denitrification; Nitrate respiration; Nitrate ammonification; Reduction of NO (Kalkowski, I. (82) 107)

Nostoc muscorum
Photosynthesis; ^{14}C-fixation; Photosystems I and II; ATP content; Phycocyanin; Phycobilisome; Chlorophyll (Prasad, S.M. (82) 95)

^{13}C-Nuclear magnetic resonance
Osmotolerance; Yeast; Spectroscopy; Glycerol; Arabitol; Trehalose (Meikle, A.J. (82) 163)

Nycodenz
Aspergillus nidulans; Protoplast; Isolation of nuclei (Vágvölgyi, C. (82) 247)

O2
Escherichia coli; *rfb*; Antigen, O; Lipopolysaccharide; Serotype (Neal, B.L. (82) 345)

OmpC porin
Osmoregulation; Signal transduction; Envz-OmpR phosphotransfer; OmpF porin; *Escherichia coli* outer membrane (Nakashima, K. (82) 43)

OmpF porin
Osmoregulation; Signal transduction; Envz-OmpR phosphotransfer; OmpC porin; *Escherichia coli* outer membrane (Nakashima, K. (82) 43)

ORF1
DNA sequence; Conserved; Rhizobium; Diazotroph (Van Slooten, J.-C. (82) 195)

Osmoregulation
Signal transduction; Envz-OmpR phosphotransfer; OmpF porin; OmpC porin; *Escherichia coli* outer membrane (Nakashima, K. (82) 43)

Osmotolerance
Yeast; ^{13}C-Nuclear magnetic resonance; Spectroscopy; Glycerol; Arabitol; Trehalose (Meikle, A.J. (82) 163)

Paracoccus denitrificans
Tn*5* mutagenesis; Generalized transduction; Conjugation; Ammonium transport (Ghozlan, H.A. (82) 303)

Penicillin-binding protein
Borrellia burgdorferi; Lyme disease; β-Lactam antibiotics (Urban, C. (82) 113)

Enterococcus hirae; Membrane topology; Protein purification (Jacques, P. (82) 119)

Peroxisome
Hansenula polymorpha; Peroxisome-deficient mutant; Glyoxylate cycle; Ethanol metabolism (Sulter, G.J. (82) 297)

Peroxisome-deficient mutant
Hansenula polymorpha; Peroxisome; Glyoxylate cycle; Ethanol metabolism (Sulter, G.J. (82) 297)

pH-directed morphogenesis
Candida albicans: Non-germinative variant; Amino acid uptake (Kaur, S. (82) 341)

Phosphorylcholine phosphatase
Choline; Cholinesterase; Corneal infection; *Pseudomonas aeruginosa* (Domenech, C.E. (82) 131)

Photosynthesis
Nostoc muscorum; ^{14}C-fixation; Photosystems I and II; ATP content; Phycocyanin; Phycobilisome; Chlorophyll (Prasad, S.M. (82) 95)

Photosystems I and II
Nostoc muscorum; Photosynthesis; ^{14}C-fixation; ATP content; Phycocyanin; Phycobilisome; Chlorophyll (Prasad, S.M. (82) 95)

Phycobilisome
Nostoc muscorum; Photosynthesis; ^{14}C-fixation; Photosystems I and II; ATP content; Phycocyanin; Chlorophyll (Prasad, S.M. (82) 95)

Phycocyanin
Nostoc muscorum; Photosynthesis; ^{14}C-fixation; Photosystems I and II; ATP content; Phycobilisome; Chlorophyll (Prasad, S.M. (82) 95)

Phylogeny
Leuconostoc fallax sp. nov.; *Lactobacillus*; Taxonomy; rRNA (Martinez-Murcia, A.J. (82) 55)

Piromyces
Anaerobic fungi; Gut fungi; Faeces; Lectin; Zoospore; Ultrastructure (Breton, A. (82) 1)

Plasmid
Thermophile; *Thermus*; Australian Artesian Basin; Volcanic hot spring (Denman, S. (82) 73)

Transformation; *Saccharomyces kluyveri*; *Saccharomyces cerevisiae*; Uracil auxotroph (Fujimura, H. (82) 149)

Aspergillus terreus; Chromosomal integration; *Escherichia coli* gene; Genetic transformation; Hygromycin B resistance (Ventura, L. (82) 189)

Staphylococcus sciuri; Chloramphenicol; Streptomycin; Antibiotic resistance (Schwarz, S. (82) 319)

Poly(ethylene glycol)
Hybrid; Mycoplasma (Tarshis, M. (82) 67)

Polyketide
Zinc; Carbon; Nitrogen; Toxin; *Fusarium moniliforme* (Jackson, M.A. (82) 323)

Polymerase chain reaction
β-Lactamase intragenic probes; β-Lactamase TEM-, SHV-, CARB-types (Arlet, G. (82) 19)

Polypeptide identity
DNA sequence; *Escherichia coli*; *Staphylococcus aureus* (Purewal, A.S. (82) 229)

Porphyromonas gingivalis
Histatin; Scatchard analysis (Murakami, Y. (82) 253)

Processing signal
5S-rRNA Gene; 23S-rRNA Gene; Termination signal; *Streptomyces lividans* (Sedlmeier, R. (82) 335)

Proline metabolism
Rhizobium; Proline uptake; Symbiosis; Snakebean bacteroid (Glenn, A.R. (82) 307)

Proline uptake
Rhizobium; Proline metabolism; Symbiosis; Snakebean bacteroid (Glenn, A.R. (82) 307)

Protein purification
Enterococcus hirae; Penicillin-binding protein; Membrane topology (Jacques, P. (82) 119)

Protoplast
Aspergillus nidulans; Isolation of nuclei; Nycodenz (Vágvölgyi, C. (82) 247)

Pseudomonas aeruginosa
Choline; Cholinesterase; Phosphorylcholine phosphatase; Corneal infection (Domenech, C.E. (82) 131)

Psychrophilic marine bacteria
Vibrio; Na^+-driven ATP synthesis (Takada, Y. (82) 225)

Reduction of NO
Denitrification; Nitrate respiration; Nitrate ammonification; N_2O (Kalkowski, I. (82) 107)

Regulation
Fimbriae; *Escherichia coli*; Cloning (Willshaw, G.A. (82) 125)

Regulation of synthesis and activity
Thymidine phosphorylase; *Lactobacillus casei* (Avraham, Y. (82) 287)

rfb
Escherichia coli; O2; Antigen, O; Lipopolysaccharide; Serotype (Neal, B.L. (82) 345)

Rhizobium
DNA sequence; ORF1; Conserved; Diazotroph (Van Slooten, J.-C. (82) 195)

Rhizobium
Proline metabolism; Proline uptake; Symbiosis; Snakebean bacteroid (Glenn, A.R. (82) 307)

Rhizobium galegae
Bacteriophage; DNA homology; Taxonomy (Lindström, K. (82) 241)

Ribotype
Escherichia coli; Virulence; Zymotype (Picard, B. (82) 183)

Ring methylene hydroxylase
Type II Cytochrome *P*-450 system; Cyclohexane hydroxylase; *Xanthobacter* sp. (Trickett, J.M. (82) 329)

rRNA
Leuconostoc fallax sp. nov.; *Lactobacillus*; Taxonomy; Phylogeny (Martinez-Murcia, A.J. (82) 55)

23S-rRNA Gene
5S-rRNA Gene; Processing signal; Termination signal; *Streptomyces lividans* (Sedlmeier, R. (82) 335)

5S-rRNA Gene
23S-rRNA Gene; Processing signal; Termination signal; *Streptomyces lividans* (Sedlmeier, R. (82) 335)

Rumen
Anaerobic; Fungi; DNA; G+C Content (Billon-Grand, G. (82) 267)

Saccharomyces cerevisiae
Transformation; *Saccharomyces kluyveri*; Plasmid; Uracil auxotroph (Fujimura, H. (82) 149)

Saccharomyces kluyveri
Transformation; *Saccharomyces cerevisiae*; Plasmid; Uracil auxotroph (Fujimura, H. (82) 149)

Salmonella enteritidis
Genome; Interrelationship (Stanley, J. (82) 83)

Saprolegnia monoica
1,4-β Glucan synthase; Cyclic diguanylic acid (Girard, V. (82) 293)

Scatchard analysis
Histatin; *Porphyromonas gingivalis* (Murakami, Y. (82) 253)

Schwanniomyces occidentalis
α-Amylase gene; DNA sequence (Wu, F.M. (82) 313)

Separation
Mycobacteria; Abietic acid; Fatty acid *O*-methyltransferase; Induction (Orpiszewski, J. (82) 233)

Serotype
Escherichia coli; *rfb*; O2; Antigen, O; Lipopolysaccharide (Neal, B.L. (82) 345)

Serotype-specific *O*-polysaccharide
Actinobacillus pleuropneumoniae; Monoclonal antibody (Nakai, T. (82) 143)

Signal transduction
Osmoregulation; Envz-OmpR phosphotransfer; OmpF porin; OmpC porin; *Escherichia coli* outer membrane (Nakashima, K. (82) 43)

Silver stain
rfb Gene; Transformation; *rfa* Gene; Glucose; Western blot (Morona, R. (82) 279)

Snakebean bacteroid
Rhizobium; Proline metabolism; Proline uptake; Symbiosis (Glenn, A.R. (82) 307)

Spectroscopy
Osmotolerance; Yeast; ^{13}C-Nuclear magnetic resonance; Glycerol; Arabitol; Trehalose (Meikle, A.J. (82) 163)

Staphylococcus aureus
DNA sequence; *Escherichia coli*; Polypeptide identity (Purewal, A.S. (82) 229)

Staphylococcus epidermidis
Transposon mutagenesis; TN*917* (Grueter, L. (82) 215)

Staphylococcus sciuri
Plasmid; Chloramphenicol; Streptomycin; Antibiotic resistance (Schwarz, S. (82) 319)

Streptococcus pyogenes
Electrotransformation; Gene replacement; Streptokinase (Simon, D. (82) 219)

Streptokinase
Streptococcus pyogenes; Electrotransformation; Gene replacement (Simon, D. (82) 219)

Streptomyces lividans
5S-rRNA Gene; 23S-rRNA Gene; Processing signal; Termination signal (Sedlmeier, R. (82) 335.

Streptomycin
Staphylococcus sciuri; Plasmid; Chloramphenicol; Antibiotic resistance (Schwarz, S. (82) 319)

Sulfur compounds
Thiobacillus neapolitanus; Bioleaching (Ostrowski, M. (82) 27)

Symbiosis
Rhizobium; Proline metabolism; Proline uptake; Snakebean bacteroid (Glenn, A.R. (82) 307)

Taxonomy
Leuconostoc fallax sp. nov.; *Lactobacillus*; Phylogeny; rRNA (Martinez-Murcia, A.J. (82) 55)

Bacteriophage; DNA homology; *Rhizobium galegae* (Lindström, K. (82) 241)

Termination signal
5S-rRNA Gene; 23S-rRNA Gene; Processing signal; *Streptomyces lividans* (Sedlmeier, R. (82) 335)

Thermophile
Thermus; Plasmid; Australian Artesian Basin; Volcanic hot spring (Denman, S. (82) 73)

Thermus
Thermophile; Plasmid; Australian Artesian Basin; Volcanic hot spring (Denman, S. (82) 73)

Thiobacillus neapolitanus
Bioleaching; Sulfur compounds (Ostrowski, M. (82) 27)

Thymidine phosphorylase
Regulation of synthesis and activity; *Lactobacillus casei* (Avraham, Y. (82) 287)

TN*917*
Staphylococcus epidermidis; Transposon mutagenesis (Grueter, L. (82) 215)

Tn5 mutagenesis
Generalized transduction; Conjugation; Ammonium transport; *Paracoccus denitrificans* (Ghozlan, H.A. (82) 303)

Toxin
Zinc; Carbon; Nitrogen; Polyketide; *Fusarium moniliforme* (Jackson, M.A. (82) 323)

Transformation
Saccharomyces kluyveri; *Saccharomyces cerevisiae*; Plasmid; Uracil auxotroph (Fujimura, H. (82) 149)

rfb Gene; *rfa* Gene; Glucose; Silver stain; Western blot; *Vibrio cholerae* (Morona, R. (82) 279)

Transposon mutagenesis
Staphylococcus epidermidis; TN*917* (Grueter, L. (82) 215)

Trehalose
Osmotolerance; Yeast; ^{13}C-Nuclear magnetic resonance; Spectroscopy; Glycerol; Arabitol (Meikle, A.J. (82) 163)

Corynebacterium; *Brevibacterium*; *hom* Gene; Ethionine (Eikmanns, B.J. (82) 203)

Trehalose 6-phosphate synthase
Candida utilis; Enzyme activation (Vicente-Soler, J. (82) 157)

Type II Cytochrome *P*-450 system
Ring methylene hydroxylase; Cyclohexane hydroxylase; *Xanthobacter* sp. (Trickett, J.M. (82) 329)

Ultrastructure
Piromyces; Anaerobic fungi; Gut fungi; Faeces; Lectin; Zoospore (Breton, A. (82) 1)

Uracil auxotroph
Transformation; *Saccharomyces kluyveri*; *Saccharomyces cerevisiae*; Plasmid (Fujimura, H. (82) 149)

Uridine-5-monophosphate production
Brevibacterium ammoniagenes; Biosynthesis of pyrimidines (Nudler, A.A. (82) 263)

Vibrio
Psychrophilic marine bacteria; Na^+-driven ATP synthesis (Takada, Y. (82) 225)

Vibrio cholerae
rfb Gene; Transformation; *rfa* Gene; Glucose; Silver stain; Western blot (Morona, R. (82) 279)

Virucidal
Disinfection; Indicator; Bacteriophage; *Bacteroides fragilis* (Pintò, R.M. (82) 61)

Virulence
Escherichia coli; Zymotype; Ribotype (Picard, B. (82) 183)

Volcanic hot spring
Thermophile; *Thermus*; Plasmid; Australian Artesian Basin (Denman, S. (82) 73)

Western blot
rfb Gene; Transformation; *rfa* Gene; Glucose; Silver stain; *Vibrio cholerae* (Morona, R. (82) 279)

Whooping cough, diagnosis
Fish melanophore; *Bordetella pertussis* (Karlsson, J.O.G. (82) 169)

Wolinella recta
Monoclonal antibody; Acid-extracted antigen (Kurihara, H. (82) 33)

***Xanthobacter* sp.**
Ring methylene hydroxylase; Type II Cytochrome *P*-450 system; Cyclohexane hydroxylase (Trickett, J.M. (82) 329)

Yeast
Osmotolerance; ^{13}C-Nuclear magnetic resonance; Spectroscopy; Glycerol; Arabitol; Trehalose (Meikle, A.J. (82) 163)

Zinc
Carbon; Nitrogen; Polyketide; Toxin; *Fusarium moniliforme* (Jackson, M.A. (82) 323)

Zoospore
Piromyces; Anaerobic fungi; Gut fungi; Faeces; Lectin; Ultrastructure (Breton, A. (82) 1)

Zymotype
Escherichia coli; Virulence; Ribotype (Picard, B. (82) 183)